

Computing

- In this second unit of work, the children will learn how to alter code and debug algorithms using Scratch and writing a simple program with a sequence of instructions.



PSHE

- Bullying, staying safe including road safety are themes for this half term. There will be lots of discussion and practical tasks.

DT

A food based topic which culminates in the making of savoury crackers!



Year 5 newsletter Autumn 2

You will be supported in your learning by a super team of adults – Mrs Kay, Mrs McLoughlin, Mrs Littleford, Ms Gottlieb and Mr Mitchell.

Science

- In our topic on Reproduction we will investigate differences in the life cycles of a mammal, an amphibian, an insect and a bird. We will also look at Reproduction and Lifecycles of plants. name the parts of the human reproductive system and describe the simple functions of parts of the human reproductive system.

English

- Lots of writing opportunities with an initial focus on sentence construction using clauses to add detail and give explanations. The first text will be The Monsterology Handbook followed by the narrative text Cloud Tea Monkeys.
- Reading individually and in small groups
- Spelling work including words to go home to be tested the week after. Handwriting – reminder of basic letter formation and joins
- Grammar work e.g. the use of subordinating conjunctions, vocabulary development, prepositions and adverbials. We will begin to look purposefully at paragraphing and beginning to organise our work into paragraphs.



Maths

- Daily lessons including one main session and one or two short fluency sessions.
- Number and place value is the core of all maths learning and this will be used in all lessons. Multiplication and Division, Calculating Perimeter and Area are the focus for this half term.
- The children will be encouraged and taught to explain their decisions, methods and results in different ways using mathematical language and number sentences. They will be expected to know their multiplication and division facts up to 12x12



Music

A weekly music lesson will be taught by Mr Mitchell.



Art

We will continue our work looking at the artists Keith Haring and Giacometti and also explore the work of the American artist Georgia O'Keeffe. The children will explore different techniques and materials to create their own art inspired by these artists.

Humanities (History, Geography & RE)

• In History we continue our study of the Vikings raising questions such as *How can this evidence answer this question? What can we learn about Viking Settlements from place names?*



- In Geography, the unit of work about rivers continues with a look at some of the world's major rivers and the impact of river pollution.
- In RE the theme is Light as a Symbol. The children will explore how light is symbolic in some religious celebrations, examine beliefs and explore how light is used in a religious story.

PE

• Hockey is the game we will be trying out in PE sessions this half term. (Weather Permitting)



- The children will continue to develop their overall fitness levels taking part in the 60 Second Challenge in lessons which includes activities like Star Jumps, Slalom Runs, Burpees, Squat Jumps and Speed Bounce.

Outdoor PE kits need to be in school at all times so we can be 'weather flexible'!

Spanish



This half term, the children will be exposed to language related to birthday celebrations and some Christmas vocabulary. They will use the new language to understand and create invitations, follow instructions, understand songs, stories and a video about birthdays and other celebrations. They will be made aware of the concept of noun gender and how to identify whether a noun is masculine or feminine, singular or plural. They will read, write and listen to Spanish and of course practice their own spoken Spanish with each other.

Please don't hesitate to email / ring / contact us if you have any queries or concerns -

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At home.

The children are still expected to read regularly at home however at the present time we cannot check the reading records in the normal way. The children will read in school either individually or in a small group and it will be recorded in school on a different record. PLEASE maintain the reading practise as it is so important to all aspects of the curriculum. Times tables should be practised continuously - don't forget TT Rockstars is a great resource.